

Converting Colors

Hex(9A4778)

Have a look what the booklet for
Hex(9A4778) contains.

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Color

Hex(9A4778)

Conversions

Conversions Part 1

Format	Color
Hex	9A4778
RGB	154, 71, 120
RGB Percent	60%, 28%, 47%
CMY	0.3961, 0.7216, 0.5294
CMYK	0.00, 0.54, 0.22, 0.40
HSL	325°, 37%, 44%
HSV	325°, 54%, 60%
XYZ	18.9698, 12.7326, 19.2271
YIQ	101.4030, 33.7390, 32.8350

Conversions

Conversions Part 2

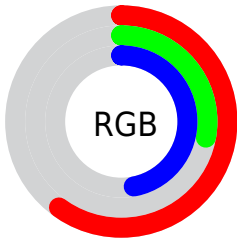
Format	Color
R_{YB}	154, 71, 120
Decimal	10110840
CIE _{Lab}	42.36, 40.66, -11.59
CIE _{LCh}	42, 42.277, 344.090
Yxy	12.7326, 0.3725, 0.2500
Android (android.graphics.Color)	4288300920 (0xFF9A4778)
YUV	101.4030, 9.1683, 46.1276
Hunter-Lab	35.6827, 32.4503, -6.9696

Details

The Hex color **9A4778** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **479A69**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D27BAC**, and **641247** is the 20% darker color. If you saturate the color by 10%, you get **9A3872**, and if you desaturate by 10%, it is **9A567E**.

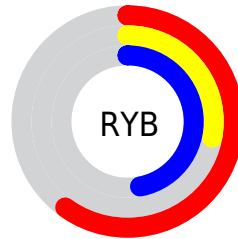
Distribution



Red (60%)

Green (28%)

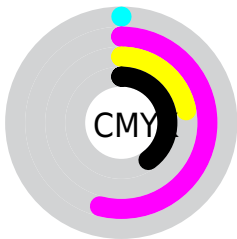
Blue (47%)



Red (60%)

Yellow (28%)

Blue (47%)

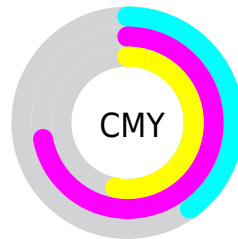


Cyan (0%)

Magenta (54%)

Yellow (22%)

Black (40%)



Cyan (40%)

Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4778 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9A4778 by changing the saturation by 10% instead.

 9A4778

 9A4778

FFFFFF

 7F2E5F

 D27BAC

 641247

 EF95C8

 4A0031

 FFB1E4

 33001C

 FFCDFD

 120000

 FFE9FF

 000000

 9A4778

 9A4778

 9A3872

 9A567E

 9A286B

 9A6685

 9A1965

 9A758B

 9A095F

 9A8591

 9A005B

 9A9498

 9AA39E

 9AB3A4

 9AC2AA

 9AD2B1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7B5496



9A4778



A44455

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9A4778



67671A



007394

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9A4778



479A69

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007574



9A4778



406F2F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9A4778



865C1E



007450



006DA7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9A4778



A04A3F



007450



00748A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9A4778



C9A9BC



68479A



66535E



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9A4778



C94794



9A474F



4D4549



8C0053



0D0008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9A4778



C94794



479A92



4D4549



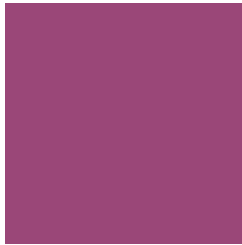
8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 9A4778 looks on a white background.

Color Contrast Check

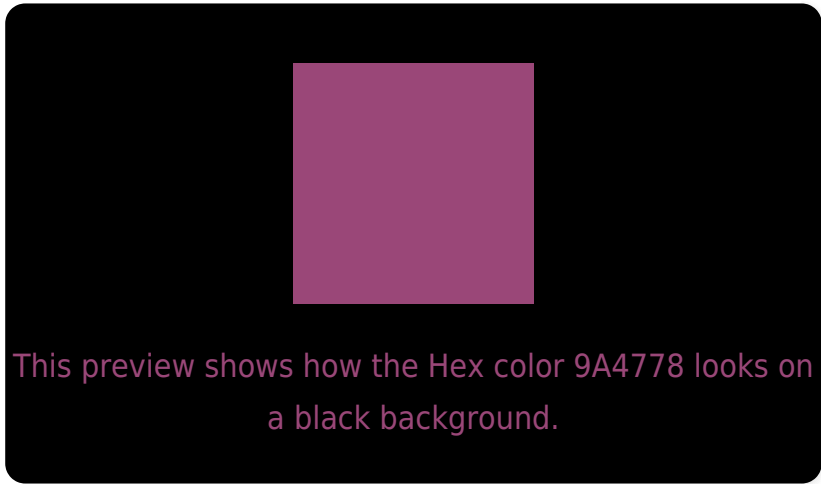
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A4778 Background



This preview shows how black text looks on a background with the Hex color 9A4778.



This preview shows how white text looks on a background with the Hex color 9A4778.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
974F54

Trichromacy



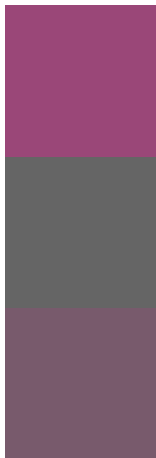
Original Color
9A4778

Protanomaly
705985

Deuteranomaly
7A5875

Tritanomaly
984C61

Monochromacy



Original Color
9A4778

Achromatopsia
656565

Achromatomaly
785A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4778 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9A4778 looks like.

```
.text, #text, p{  
    color:#9A4778  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9A4778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4778  
}
```

Border

The CSS property to change the border of an element to Hex 9A4778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

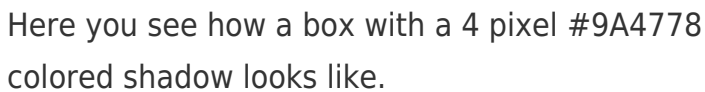
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A4778 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9A4778 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9A4778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4778; -webkit-box-shadow:4px 4px  
4px 4px #9A4778; box-shadow:4px 4px 4px  
4px #9A4778 }
```

Background

The CSS property to change the background color of an element to Hex 9A4778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4778 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9A4778 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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